# Ji Qi

List of Publications by Year
in descending order



| 17 | 1,094 | 567281 15 | 839539 18 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 18 | 18 | 18 | 1063 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A self-powered rotating paper-based analytical device for sensing of thrombin. Sensors and Actuators B: Chemical, 2022, 351, 130917. | 7.8 | 19 |
| 2 | A rotary multi-positioned cloth/paper hybrid microfluidic device for simultaneous fluorescence sensing of mercury and lead ions by using ion imprinted technologies. Journal of Hazardous Materials, 2022, 428, 128165. | 12.4 | 40 |
| 3 | A ZnFe<sub>2</sub>O<sub>4</sub>-catalyzed segment imprinted polymer on a three-dimensional origami paper-based microfluidic chip for the detection of microcystin. Analyst, The, 2022, 147, 1060-1065. | 3.5 | 11 |
| 4 | A tetrahedral DNA nanostructure functionalized paper-based platform for ultrasensitive colorimetric mercury detection. Sensors and Actuators B: Chemical, 2022, 362, 131830. | 7.8 | 20 |
| 5 | A novel polymer-based nitrocellulose platform for implementing a multiplexed microfluidic paper-based enzyme-linked immunosorbent assay. Microsystems and Nanoengineering, 2022, 8, . | 7.0 | 23 |
| 6 | Anchoring zinc-doped carbon dots on a paper-based chip for highly sensitive fluorescence detection of copper ions. Analyst, The, 2021, 146, 6297-6305. | 3.5 | 11 |
| 7 | Pulling-Force Spinning Top for Serum Separation Combined with Paper-Based Microfluidic Devices in COVID-19 ELISA Diagnosis. ACS Sensors, 2021, 6, 2709-2719. | 7.8 | 44 |
| 8 | A sensitive amperometric immunosensor for the detection of carcinoembryonic antigen using ZnMn2O4@reduced graphene oxide composites as signal amplifier. Sensors and Actuators B: Chemical, 2021, 339, 129852. | 7.8 | 20 |
| 9 | Low cost fabrication of microï¬‚uidic paper-based analytical devices with water-based polyurethane acrylate and their application for bacterial detection. Sensors and Actuators B: Chemical, 2020, 303, 127213. | 7.8 | 76 |
| 10 | ZnSe quantum dot based ion imprinting technology for fluorescence detecting cadmium and lead ions on a three-dimensional rotary paper-based microfluidic chip. Sensors and Actuators B: Chemical, 2020, 305, 127462. | 7.8 | 102 |
| 11 | Integrated hand-powered centrifugation and paper-based diagnosis with blood-in/answer-out capabilities. Biosensors and Bioelectronics, 2020, 165, 112282. | 10.1 | 44 |
| 12 | Hybrid Three Dimensionally Printed Paper-Based Microfluidic Platform for Investigating a Cellâ€™s Apoptosis and Intracellular Cross-Talk. ACS Sensors, 2020, 5, 464-473. | 7.8 | 39 |
| 13 | The strategy of antibody-free biomarker analysis by in-situ synthesized molecularly imprinted polymers on movable valve paper-based device. Biosensors and Bioelectronics, 2019, 142, 111533. | 10.1 | 120 |
| 14 | Rotational Paper-Based Microfluidic-Chip Device for Multiplexed and Simultaneous Fluorescence Detection of Phenolic Pollutants Based on a Molecular-Imprinting Technique. Analytical Chemistry, 2018, 90, 11827-11834. | 6.5 | 140 |
| 15 | Quantum Dot-Based Molecularly Imprinted Polymers on Three-Dimensional Origami Paper Microfluidic Chip for Fluorescence Detection of Phycocyanin. ACS Sensors, 2017, 2, 243-250. | 7.8 | 123 |
| 16 | Three-dimensional paper-based microfluidic chip device for multiplexed fluorescence detection of Cu2+ and Hg2+ ions based on ion imprinting technology. Sensors and Actuators B: Chemical, 2017, 251, 224-233. | 7.8 | 189 |
| 17 | Controlling Capillary-Driven Fluid Transport in Paper-Based Microfluidic Devices Using a Movable Valve. Analytical Chemistry, 2017, 89, 5707-5712. | 6.5 | 64 |